

IN THE UNITED STATES  
PATENT AND TRADEMARK OFFICE

**Declaration and Power of Attorney**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled VELOCITY BASED SCHEDULING IN CELLULAR SYSTEMS, the specification of which was filed on March 30, 2001, as Serial No. 09/821,790.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by an amendment, if any, specifically referred to in this oath or declaration.

I acknowledge the duty to disclose all information known to me which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

None

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

None

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

I hereby appoint the following attorney(s) with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith:

Attorney Name	Atty Registration Number
Kenneth M. Brown	Reg. No. 37590
Donald P. Dinella	Reg. No. 39961
Martin I. Finston	Reg. No. 31613
Barry H. Freedman	Reg. No. 26166
Julio A. Garceran	Reg. No. 37138
Jimmy Goo	Reg. No. 36528
Stephen M. Gurey	Reg. No. 27336
John M. Harman	Reg. No. 38173
Matthew J. Hodulik	Reg. No. 36164
Michael B. Johannesen	Reg. No. 35557
Irena Lager	Reg. No. 39260
Reitseng Lin	Reg. No. 42804
John B. MacIntyre	Reg. No. 41170
Christopher N. Malvone	Reg. No. 34866
Michael A. Morra	Reg. No. 28975
Gregory J. Murgia	Reg. No. 41209
Claude R. Narcisse	Reg. No. 38979
Joseph J. Opalach	Reg. No. 36229
Neil R. Ormos	Reg. No. 35309
Jack R. Penrod	Reg. No. 31864
Gregory C. Ranieri	Reg. No. 29695
Eugene J. Rosenthal	Reg. No. 36658
Ronald D. Slusky	Reg. No. 26585
Ozer M. N. Teitelbaum	Reg. No. 36698
Charles L. Warren	Reg. No. 27407
Eli Weiss	Reg. No. 17765

I hereby appoint the attorney(s) on ATTACHMENT A as associate attorney(s) in the aforementioned application, with full power solely to prosecute said application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected with the prosecution of said application. No other powers are granted to such associate attorney(s) and such associate attorney(s) are specifically denied any power of substitution or revocation.

Full name of first joint inventor: Ashok N. Rudrapatna

Inventor's signature Ashok N. Rudrapatna Date July 2, 2001

Residence: Basking Ridge, New Jersey

Citizenship: United States of America

Post Office Address: 34 Knollcroft Road  
Basking Ridge, NJ 07920

Full name of second joint inventor: Linda Marlene Zeger

Inventor's signature Linda M. Zeger Date 7/5/01

Residence: New Providence, New Jersey

Citizenship: United States of America

Post Office Address: 1371 Springfield Avenue, #3  
New Providence, NJ 07974

ATTACHMENT A

Attorney Name	Atty Registration Number
Gary M. Hoffman	26,411
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Michael Bergman	42,318
Mark E. Strickland	45,138
Salvatore P. Tamburo	45,153
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Telephone calls should be made to Thomas J. D'Amico, of Dickstein Shapiro Morin & Oshinsky LLP, at:

Phone No.: (202) 785-9700 Fax No.: (202) 887-0689

All written communications are to be addressed to:

Thomas J. D'Amico  
DICKSTEIN SHAPIRO MORIN & OSHINSKY LLP  
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Washington, DC 20037-1526

## RECORDATION FORM COVER SHEET

U.S. DEPARTMENT OF COMMERCE  
U.S. Patent and Trademark Office

## PATENTS ONLY

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof

## 1. Name of conveying party(ies):

Ashok N. Rudrapatna  
Linda M. ZegerAdditional name(s) of conveying party(ies)  
attached?☐ Yes ☒ No

## 3. Nature of Conveyance:

☒ Assignment☐ Merger☐ Security Agreement☐ Change of Name☐ OtherExecution Date: July 2, 2001 and July 5, 2001

## 2. Name and address of receiving party(ies)

Name: Lucent Technologies Inc.

Internal Address: \_\_\_\_\_

Street Address: \_\_\_\_\_

600 Mountain AvenueCity: Murray HillState: NJZip: 07974-0636Additional name(s) &  
address(es) attached:☐ Yes ☒ No

## 4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the new application is: \_\_\_\_\_

A. Patent Application No.(s):

09/821,790

B. Patent No.(s): \_\_\_\_\_

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Thomas J. D'AmicoDICKSTEIN SHAPIRO MORIN & OSHINSKY LLPInternal Address: Atty. Dkt.: RUDRAPATNA 12-2Street Address: 2101 L Street NWCity:  
WashingtonState: DC Zip: 20037-15266. Total number of applications and patents involved: 17. Total fee (37 CFR 3.41) \$ 40.00☐ Enclosed☒ Authorized to be charged to deposit account

## 8. Deposit account number:

12-2325

(Attach duplicate copy of this page if paying by deposit account)

## DO NOT USE THIS SPACE

## 9. Statement and signature.

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.*Thomas J. D'Amico  
Reg. No. 28,371

Name of Person Signing



Signature

Date

Total number of pages including cover sheet, attachments, and documents: 4

## ASSIGNMENT AND AGREEMENT

For value received, we, Ashok N. Rudrapatna and Linda M. Zeger, of Basking Ridge, New Jersey and New Providence, New Jersey, respectively, in the County of \_\_\_\_\_ and State of New Jersey, hereby sell, assign and transfer to Lucent Technologies Inc., a corporation of the State of Delaware, having an office at 600 Mountain Avenue, Murray Hill, New Jersey 07974-0636, U.S.A., and its successors, assigns and legal representatives, the entire right, title and interest, for the United States of America, in and to certain inventions related to VELOCITY BASED SCHEDULING IN CELLULAR SYSTEMS described in an application for Letters Patent of the United States, filed on March 30, 2001, and assigned Serial No. 09/821,790, and all the rights and privileges in said application and under any and all Letters Patent that may be granted in the United States for said inventions; and we also concurrently hereby sell, assign and transfer to Lucent Technologies Inc. the entire right, title and interest in and to said inventions for all countries foreign to the United States, including all rights of priority arising from the application aforesaid, and all the rights and privileges under any and all forms of protection, including Letters Patent, that may be granted in said countries foreign to the United States for said inventions.

We authorize Lucent Technologies Inc. to make application for such protection in its own name and maintain such protection in any and all countries foreign to the United States, and to invoke and claim for any application for patent or other form of protection for said inventions, without further authorization from us, any and all benefits, including the right of priority provided by any and all treaties, conventions, or agreements.

We hereby consent that a copy of this assignment shall be deemed a full legal and formal equivalent of any document which may be required in any country in proof of the right of Lucent Technologies Inc. to apply for patent or other form of protection for said inventions and to claim the aforesaid benefit of the right of priority.

We request that any and all patents for said inventions be issued to Lucent Technologies Inc. in the United States and in all countries foreign to the United States, or to such nominees as Lucent Technologies Inc. may designate.

We agree that, when requested, we shall, without charge to Lucent Technologies Inc. but at its expense, sign all papers, and do all acts which may be necessary, desirable or convenient in connection with said applications, patents, or other forms of protection.

Ashok N. Rudrapatna  
Ashok N. Rudrapatna

Date: July 2, 2001

United States of America )  
State of New Jersey ) ss.:  
County of Harris )

On this 2 day of July, 2001, before me personally came Ashok N. Rudrapatna, to me known to be the individual described in and who executed the foregoing instrument, and acknowledged execution of the same.

Annabelle L. Short  
Notary Public

**ANNABELLE L. SHORT**  
**NOTARY PUBLIC OF NEW JERSEY USA**  
**My Commission Expires Jan. 31, 2005**



Linda M. Zeger  
Linda M. Zeger

Date: 7/5/01

United States of America )  
State of New Jersey ) ss.:  
County of Essex )

On this 5 day of June, 2001, before me  
personally came Linda M. Zeger, to me known to be the individual  
described in and who executed the foregoing instrument, and acknowledged execution  
of the same.

Annabelle L. Short  
Notary Public

**ANNABELLE L. SHORT**  
**NOTARY PUBLIC OF NEW JERSEY USA**  
**My Commission Expires Jan. 31, 2005**